

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S82	11	S81 and @ad< "20020913"	USPAT	OR	OFF	2009/08/27 19:49
S73	0	S72 and @ad< "20020913"	USPAT	OR	OFF	2009/08/27 19:05
S70	0	S64 and Iid	US-PGPUB; USPAT	OR	OFF	2009/08/27 18:12
S71	0	S63 and Iid	US-PGPUB; USPAT	OR	OFF	2009/08/27 18:12
S65	0	S63 and @ad< "20020913" and (onu olt pon)	USPAT	OR	OFF	2009/08/27 16:16
S64	38	S63 and @ad< "20020913"	USPAT	OR	OFF	2009/08/27 16:16
S72	24	S54 and Iid	US-PGPUB; USPAT	OR	OFF	2009/08/27 18:12
S41	17	S40 and @ad< "20020925"	USPAT	OR	OFF	2009/08/20 19:41
S39	39	S38 and @ad< "20020925"	USPAT	OR	OFF	2009/08/20 19:36
S37	0	S35 and @ad< "20020925"	USPAT	OR	OFF	2009/08/20 19:32
S36	1	S32 and S35	USPAT	OR	OFF	2009/08/20 19:30
S28	0	S27 and @ad< "20020925"	USPAT	OR	OFF	2009/08/20 19:11
S20	72	S19 and @ad< "20020925"	USPAT	OR	OFF	2009/08/20 19:03
S25	72	S19 and @ad< "20020925"	USPAT	OR	OFF	2009/08/20 19:05
S14	0	S13 and @ad< "20020925"	USPAT	OR	OFF	2009/08/20 18:44
S12	8	S10 S7	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/20 18:44
S38	58	registration with request with grant	USPAT	OR	OFF	2009/08/20 19:36
S23	0	pon and S20	USPAT	OR	OFF	2009/08/20 19:04
S83	886	onu olt and S82	USPAT	OR	OFF	2009/08/27 19:49
S22	0	olt and onu and S20	USPAT	OR	OFF	2009/08/20 19:04

S35	26	olt and onu and llid and pon	USPAT	OR	OFF	2009/08/20 19:30
S33	0	llid near20 pon and S32	USPAT	OR	OFF	2009/08/20 19:28
S26	0	llid and S20	USPAT	OR	OFF	2009/08/20 19:05
S34	1	llid and pon and S32	USPAT	OR	OFF	2009/08/20 19:29
S27	29	llid and pon	USPAT	OR	OFF	2009/08/20 19:11
S29	12	llid and grant\$4	USPAT	OR	OFF	2009/08/20 19:11
S5	2	ieee near5 "802.3" and regist\$8 near5 message and (discovery normal) adj3 grant	US-PGPUB; USPAT	OR	OFF	2009/08/20 18:16
S4	525	ieee near5 "802.3" and regist\$8 near5 message	US-PGPUB; USPAT	OR	OFF	2009/08/20 18:16
S3	11456	ieee near5 "802.3"	US-PGPUB; USPAT	OR	OFF	2009/08/20 18:15
S19	95	grant\$4 with (kind type discover\$3 normal) with regist\$8	USPAT	OR	OFF	2009/08/20 19:03
S24	95	grant\$4 with (kind type discover\$3 normal) with regist\$8	USPAT	OR	OFF	2009/08/20 19:04
S40	23	grant\$4 with (kind type discover\$3 normal) and pon	USPAT	OR	OFF	2009/08/20 19:41
S18	9	grant\$4 with (kind type discover\$3 normal) and epon	USPAT	OR	OFF	2009/08/20 18:59
S55	9	grant\$4 near20 (kind type discover \$3 normal) near20 (onu olt pon) and S54	USPAT	OR	OFF	2009/08/27 16:07
S16	9	grant\$4 and S13	USPAT	OR	OFF	2009/08/20 18:47
S15	8	grant and S13	USPAT	OR	OFF	2009/08/20 18:46
S21	0	epon and S20	USPAT	OR	OFF	2009/08/20 19:04
S13	26	epon and llid	USPAT	OR	OFF	2009/08/20 18:44
S85	1	10/525745 and "802.3"	US-PGPUB; USPAT	OR	OFF	2009/08/27 19:51
S2	1	10/525745	US-PGPUB; USPAT	OR	OFF	2009/08/20 16:15

S54	46	(US-20050008158-\$ or US-20040073788-\$ or US-20040028409-\$ or US-20050047602-\$ or US-20050249498-\$ or US-20040120315-\$ or US-20040100962-\$ or US-20040057431-\$ or US-20030235205-\$ or US-20030190168-\$ or US-20030152389-\$ or US-20030137975-\$ or US-20030117998-\$).did. or (US-6801547-\$ or US-5920627-\$ or US-7436765-\$ or US-7372854-\$ or US-7362704-\$ or US-7245628-\$ or US-7545813-\$ or US-6870836-\$ or US-7477845-\$ or US-6967949-\$ or US-5559624-\$ or US-7483633-\$ or US-7301970-\$ or US-7031343-\$ or US-7274695-\$ or US-7245621-\$ or US-7577362-\$ or US-7525971-\$ or US-7379676-\$ or US-7492768-\$ or US-7330654-\$ or US-7289501-\$ or US-7389527-\$ or US-7142544-\$ or US-7139487-\$ or US-7016356-\$).did. or (US-6728248-\$ or US-6721797-\$ or US-6633541-\$ or US-7443874-\$ or US-7301968-\$ or US-6546014-\$ or US-6778557-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/08/27 16:06
S9	0	(su-li same choi).inv.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/20 18:43
S8	0	(su same li same choi).inv.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/20 18:43
S61	0	(registration request\$4) same grant \$4 near20 (kind type) and S60	USPAT	OR	OFF	2009/08/27 16:13
S59	4	(registration request\$4) same grant \$4 near20 (kind type discover\$3 normal) near20 (onu)	USPAT	OR	OFF	2009/08/27 16:12
S58	2	(registration request\$4) same grant \$4 near20 (kind type discover\$3 normal) near20 (olt) and S54	USPAT	OR	OFF	2009/08/27 16:09
S56	2	(registration request\$4) near20 grant\$4 near20 (kind type discover \$3 normal) near20 (onu olt pon) and S54	USPAT	OR	OFF	2009/08/27 16:08
S57	5	(registration request\$4) near20 (kind type discover\$3 normal) near20 (onu olt pon) and S54	USPAT	OR	OFF	2009/08/27 16:08
S84	0	(onu olt) and S82	USPAT	OR	OFF	2009/08/27 19:49

S7	6	(kyung same hwan same ahn).inv.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/20 18:43
S11	0	(ki-jun same han).inv.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/20 18:43
S10	2	(jae-doo same huh).inv.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/20 18:43
S77	1	(flag with regist\$7) and S75	USPAT	OR	OFF	2009/08/27 19:08
S76	1	(flag (asssign\$4 with id)) and S75	USPAT	OR	OFF	2009/08/27 19:06
S62	0	((registration near20 request\$4) and grant\$4) near20 (kind type) and S60	USPAT	OR	OFF	2009/08/27 16:15
S63	42	((registration near20 request\$4) and grant\$4) near20 (kind type)	USPAT	OR	OFF	2009/08/27 16:15
S32	6504	((370/395.41,395.2,353) or (380/278) or (709/395.2,223)). CCLS.	USPAT; USOCR	OR	OFF	2009/08/20 19:28
S75	2	((("6647210") or ("6807188")).PN.	USPAT; USOCR	OR	OFF	2009/08/27 19:05
S44	5	("6091740"   "6201622"   "6393007"   "6778557"   "6909719").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 16:55
S46	5	("6091740"   "6201622"   "6393007"   "6778557"   "6909719").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/26 15:38
S60	7	("5761197"   "5850400"   "5966163"   "6262997"   "6470032"   "6633541"   "6636527").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/27 16:12
S53	10	("5425027"   "5544161"   "5559999"   "5572517"   "5579302"   "5579312"   "5586121"   "5613191"   "5684791"   "5699532").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/26 18:03
S69	11	("5317742"   "5533116"   "5726979"   "5892900"   "5910987"   "5915019"   "5917912"   "5920542"   "5949876"   "6058103"   "6112085").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/27 17:05
S17	7	("20040028409"   "20040073788" "20040136534"   "20040196862" "20050008158"   "20050047602" "6870836").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/20 18:57
S42	6	("20030170032"   "20050249497" "6546014"   "6721797"   "6795398"   "6801547").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/21 14:17

S31	12	("20030117998"   "20030137975" "20030152389"   "20030190168" "20030235205"   "20040028409" "20040057431"   "20040100962" "20040120315"   "20050249498" "7245621"   "7274695").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/20 19:15
S43	12	("20030117998"   "20030137975" "20030152389"   "20030190168" "20030235205"   "20040028409" "20040057431"   "20040100962" "20040120315"   "20050249498" "7245621"   "7274695").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/21 15:33
S6	11	("20020110155"   "5559624"   "5572349"   "5920627"   "5926478"   "5978374"   "6097736"   "6711264"   "6801547"   "6895189"   "7154879").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/20 18:27
S30	4	("20020063924"   "20030142626" "20030236916"   "7031343").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/20 19:12
S52	8	("20010030785"   "20010038620" "5623668"   "5648958"   "5794117"   "5917822"   "5978374"   "6088360").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/26 17:55
S45	8	("20010008455"   "20020122428" "20040109688"   "20040141745" "20040258094"   "20050047783" "6546014"   "6643290").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/26 15:06
S81	16	"802.3" same registration	USPAT	OR	OFF	2009/08/27 19:49
S80	0	"802.3" near20 registration	USPAT	OR	OFF	2009/08/27 19:49
S79	0	"802.3" near10 registration	USPAT	OR	OFF	2009/08/27 19:48
S78	519	"802.3" and registration	USPAT	OR	OFF	2009/08/27 19:48
S74	8	"6647210"	USPAT	OR	OFF	2009/08/27 19:05

8/ 28/ 2009 12:04:09 PM

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